



<http://www.mn-arts.org/>  
**November 2020 Edition**

### **November Meeting Minutes**

**Russ Ramirez, K0WFS**, called the meeting to order on November 7 at 1:22 PM. 7 were in attendance.

- Due to COVID-19 restrictions, the meeting was conducted via Zoom
- Approval of the October Minutes was deferred in view of this being a Zoom meeting.
- The Treasurer was not present to make a report..

#### **Old Business:**

There was no old business.

#### **New Business:**

Each of the attendees introduced themselves and described their current activities.

**Russ Ramirez, K0WFS**, brought up the subject of future meetings in view of officer elections that normally occur in December. The general feeling of the members present was that it appears that in-person meetings are unlikely before mid 2021. Russ indicated he would confer with the board members and others and try to determine best way forward for the election.

**Leon Dill, W0COE**, described a recent incident at his QTH where RF from his HF antenna interacted with a GFI device in his bathroom. The result was blackened wires and a melted GFI. Extended operation was interrupted by the smell of smoke thus preventing a possible fire. There is an article on the ARRL website about this type of event commonly happening with older GFI (prior to 2015?) units. Current GFI units that are labeled as compliant with UL943 do not exhibit this behavior.

#### **Show and Tell:**

**Steve Ulrich, NW0C**, showed the WSPR equipment he has been assembling and described the 20M antenna he installed. He also showed the lightning arrestor based on spark plugs he has installed.

#### **January Presentation:**

No presentation this month.

Russ will make the arrangements and send out a notice with details for the next meeting on December 5 (presumably via Zoom). At the appropriate time.

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**Club Officers:**

President: Russ Ramirez/K0WFS  
Vice Pres: Jeremy Mooney/KC0LDI  
Secretary: Bede Willenbring/WA0QNV  
Treasurer: Paul Bushouse/N0TYE  
At Large: Bob Liesenfeld/WB0POQ

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